Technical Data Sheet

2/13/2015

Model: AJE2433ZHZ (CAJ2446Z)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 208-220V ~ 60Hz
Version: N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND	AMBIENT	RETURN	LIQUID
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W		TEMP	TEMP	GAS	TEMP
EN12900 ASERCOM	220V ~ 60HZ	1922	484	563	748	2.57	.65	.75	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	-25°C (-13°F)	40°C (104°F)

General

Evaporating Temp. Range: -40°C to -12.2°C (-40°F to 10°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 23
Weight Unit of Measure: KG
Displacement (cc): 26.15
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 887

Electrical

Voltage Range (50 Hz): N/A
Voltage Range (60 Hz): 187-242
Locked Rotor Amps (LRA): 37
Rated Load Amps (RLA 50 Hz): 4.8
Rated Load Amps (RLA 60 Hz): 4.8
Max. Continuous Current (MCC in Amps): 11.4
Motor Resistance (Ohm) - Main: 1.6
Motor Resistance (Ohm) - Start: 8.1
Motor Type: CSR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, SASO Listed, UL Recognized